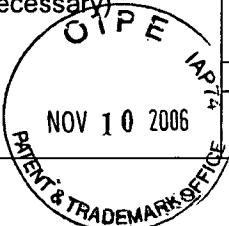


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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2002/0095081	07/2002	Vilsmeier		
2.		2004/0024309	02/2004	Ferre et al.		
3.		2001/0007918	07/2001	Vilsmeier et al.		
4.		Re. 32,619	03/1988	Damadian		
5.		3,109,588	11/1963	Polhemus et al.		
6.		3,614,950	10/1971	Rabey		
7.		3,644,825	02/1972	Davis, Jr. et al.		
8.		3,821,469	06/1974	Whetstone et al.		
9.		3,983,474	09/1976	Kuipers		
10.		4,017,858	04/1977	Kuipers		
11.		4,182,312	01/1980	Mushabac		
12.		4,228,799	10/1980	Anichkov et al.		
13.		4,256,112	03/1981	Kopf et al.		
14.		4,298,874	11/1981	Kuipers		
15.		4,319,136	03/1982	Jinkins		
16.		4,328,548	05/1982	Crow et al.		
17.		4,341,220	07/1982	Perry		
18.		4,346,384	08/1982	Raab		
19.		4,396,945	08/1983	DiMatteo et al.		
20.		4,419,012	12/1983	Stephenson et al.		
21.		4,506,676	03/1985	Duska		
22.		4,571,834	02/1986	Fraser et al.		
23.		4,583,538	04/1986	Onik et al.		
24.		4,608,977	09/1986	Brown		
25.		4,617,925	10/1986	Laitinen		
26.		4,638,798	01/1987	Shelden et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
27.		4,638,798	01/1987	Shelden et al.		
28.		4,659,971	04/1987	Suzuki et al.		
29.		4,660,970	04/1987	Ferrano		
30.		4,688,037	08/1987	Krieg		
31.		4,701,049	10/1987	Beckmann et al.		
32.		4,705,395	11/1987	Hageniers		
33.		4,705,401	11/1987	Addleman et al.		
34.		4,709,156	11/1987	Murphy et al.		
35.		4,710,708	12/1987	Rorden et al.		
36.		4,723,544	02/1988	Moore et al.		
37.		4,733,969	03/1988	Case et al.		
38.		4,737,032	04/1988	Addleman et al.		
39.		4,742,356	05/1988	Kuipers		
40.		4,742,815	05/1988	Ninan et al.		
41.		4,743,770	05/1988	Lee		
42.		4,743,771	05/1988	Sacks et al.		
43.		4,745,290	05/1988	Frankel et al.		
44.		4,753,528	06/1988	Hines et al.		
45.		4,761,072	08/1988	Pryor		
46.		4,764,016	08/1988	Johansson		
47.		4,779,212	10/1988	Levy		
48.		4,782,239	11/1988	Hirose et al.		
49.		4,788,481	11/1988	Niwa		
50.		4,791,934	12/1988	Brunnett		
51.		4,791,934	12/1988	Brunnett		
52.		4,794,262	12/1988	Sato et al.		
53.		4,804,261	02/1989	Kirschen		

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54.		4,805,615	02/1989	Carol		
55.		4,809,694	03/1989	Ferrara		
56.		4,821,200	04/1989	Öberg		
57.		4,822,163	04/1989	Schmidt		
58.		4,825,091	08/1989	Breyer et al.		
59.		4,829,373	05/1989	Leberl et al.		
60.		4,838,265	06/1989	Cosman et al.		
61.		4,841,967	06/1989	Chang et al.		
62.		4,860,331	08/1989	Williams et al.		
63.		4,869,247	09/1989	Howard, III et al.		
64.		4,875,165	10/1989	Fencil et al.		
65.		4,875,478	10/1989	Chen		
66.		4,884,566	12/1989	Mountz et al.		
67.		4,896,673	01/1990	Rose et al.		
68.		4,955,891	09/1990	Carol		
69.		4,961,422	10/1990	Marchosky et al.		
70.		5,017,139	05/1991	Mushabac		
71.		5,047,036	09/1991	Koutrouvelis		
72.		5,050,608	09/1991	Watanabe et al.		
73.		5,050,608	09/1991	Watanabe et al.		
74.		5,078,140	01/1992	Kwoh		
75.		5,078,140	01/1992	Kwoh		
76.		5,098,426	03/1992	Sklar et al.		
77.		5,099,846	03/1992	Hardy		
78.		5,143,076	09/1992	Hardy et al.		
79.		5,143,076	09/1992	Hardy et al.		
80.		5,186,174	02/1993	Schlondorff et al.		

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81.		5,186,174	02/1993	Schlondorff et al.		
82.		5,193,106	03/1993	DeSena		
83.		5,207,688	05/1993	Carol		
84.		5,224,049	06/1993	Mushabac		
85.		5,230,338	07/1993	Allen et al.		
86.		5,230,623	07/1993	Guthrie et al.		
87.		5,257,998	11/1993	Ota et al.		
88.		5,261,404	11/1993	Mick et al.		
89.		5,273,039	12/1993	Fujiwara et al.		
90.		5,273,039	12/1993	Fujiwara et al.		
91.		5,280,427	01/1994	Magnusson et al.		
92.		5,280,427	01/1994	Magnusson et al.		
93.		5,285,787	02/1994	Machida		
94.		5,285,787	02/1994	Machida		
95.		5,291,889	03/1994	Kenet et al.		
96.		5,299,253	03/1994	Wessels		
97.		5,300,080	04/1994	Clayman et al.		
98.		5,306,271	04/1994	Zinreich et al.		
99.		5,307,072	04/1994	Jones, Jr.		
100.		5,330,485	07/1994	Clayman et al.		
101.		5,359,417	10/1994	Müller et al.		
102.		5,371,778	12/1994	Yanof et al.		
103.		5,394,875	03/1995	Lewis et al.		
104.		5,398,684	03/1995	Hardy		
105.		5,409,497	04/1995	Siczek et al.		
106.		5,409,497	04/1995	Siczek et al.		
107.		5,413,573	05/1995	Koivukangas		

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108.		5,457,641	10/1995	Zimmer et al.		
109.		5,469,847	11/1995	Zinreich et al.		
110.		5,480,439	01/1996	Bisek et al.		
111.		5,514,146	05/1996	Lam et al.		
112.		5,566,681	10/1996	Manwaring et al.		
113.		5,568,384	10/1996	Robb et al.		
114.		5,572,999	11/1996	Fubda et al.		
115.		5,572,999	11/1996	Fubda et al.		
116.		5,575,798	11/1996	Koutrouvelis		
117.		5,590,215	12/1996	Allen		
118.		5,611,025	03/1997	Lorenzen et al.		
119.		5,646,524	07/1997	Gilboa		
120.		5,682,890	11/1997	Kormos et al.		
121.		5,696,500	12/1997	Taylor et al.		
122.		5,740,802	04/1998	Nafis et al.		
123.		5,767,669	06/1998	Hansen et al.		
124.		5,767,960	06/1998	Orman		
125.		5,769,843	06/1998	Abela et al.		
126.		5,810,008	09/1998	Dekel et al.		
127.		5,820,553	10/1998	Hughes		
128.		5,828,770	10/1998	Leis et al.		
129.		5,882,304	03/1999	Ehnholm et al.		
130.		5,889,834	03/1999	Vilsmeier et al.		
131.		5,947,980	09/1999	Jensen et al.		
132.		5,951,571	09/1999	Audette		
133.		5,957,844	09/1999	Dekel et al.		
134.		5,967,982	10/1999	Barnett		

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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
135.		6,006,127	12/1999	Van Der Brug et al.		
136.		6,013,087	01/2000	Adams et al.		
137.		6,014,580	01/2000	Blume et al.		
138.		6,071,288	06/2000	Carol et al.		
139.		6,076,008	06/2000	Bucholz		
140.		6,096,050	08/2000	Audette		
141.		6,122,541	09/2000	Cosman et al.		
142.		6,147,480	11/2000	Osadchy et al.		
143.		6,165,181	12/2000	Heilbrun et al.		
144.		6,178,345	01/2001	Vilsmeier et al.		
145.		6,194,639	02/2001	Botella et al.		
146.		6,201,387	03/2001	Govari		
147.		6,203,497	03/2001	Dekel et al.		
148.		6,211,666	04/2001	Acker		
149.		6,259,942	07/2001	Westermann et al.		
150.		6,285,902	09/2001	Kienzle, III et al.		
151.		6,314,310	11/2001	Ben-Haim et al.		
152.		6,427,314	08/2002	Acker		
153.		6,478,802	11/2002	Kienzle, III et al.		
154.		6,484,049	11/2002	Seeley et al.		
155.		6,490,475	12/2002	Seeley et al.		
156.		6,516,046	02/2003	Fröhlich et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.		EP 0 062 941	03/1982	Europe		
2.		EP 0 119 660	09/1984	Europe		

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FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
3.		EP 0 155 857	01/1985	Europe		
4.		EP 0 326 768	12/1988	Europe		
5.		EP 0 427 358	10/1990	Europe		
6.		EP 0 456 103	05/1991	Europe		
7.		EP 0 908 146	10/1998	Europe		
8.		EP 0 930 046	10/1998	Europe		
9.		DE 35 08730	03/1985	Germany	Abstract	
10.		DE 37 17 871	05/1987	Germany	Abstract	
11.		DE 38 38011	11/1988	Germany	Abstract	
12.		DE 42 13 426	04/1992	Germany	Abstract	
13.		DE 42 25 112	07/1992	Germany	Abstract	
14.		DE 197 15 202	04/1997	Germany	Abstract	
15.		DE 197 47 427	10/1997	Germany	Abstract	
16.		DE 197 51 761	11/1997	Germany	Abstract	
17.		DE 198 32 296	07/1998	Germany	Abstract	
18.		GB 2 094 590	02/1982	Great Britain		
19.		GB 2 164 856	10/1984	Great Britain		
20.		JP 61-94639	10/1984	Japan		No
21.		JP 62-327	06/1985	Japan		
22.		JP 63-240851	03/1987	Japan		
23.		JP 3-267054	03/1990	Japan	Abstract	
24.		FR 2 618 211	07/1987	WIPO	Abstract	
25.		WO 90/05494	11/1989	WIPO		
26.		WO 95/07055	09/1994	WIPO	Abstract	
27.		WO 96/32059	11/1995	WIPO		
28.		WO 97/49453	06/1997	WIPO		
29.		WO 97/36192	10/1997	WIPO	Abstract	

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
30.		WO 99/23956	11/1997	WIPO		
31.		WO 99/15097	09/1998	WIPO		
32.		WO 99/21498	10/1998	WIPO		Abstract
33.		WO 99/27839	12/1998	WIPO		
34.		WO 99/33406	12/1998	WIPO		
35.		WO 99/37208	07/1999	WIPO		
36.		WO 99/38449	01/1999	WIPO		
37.		WO 99/52094	04/1999	WIPO		
38.		WO 99/26549	06/1999	WIPO		
39.		WO 99/29253	06/1999	WIPO		
40.		0009151	12/1988	WIPO		
41.		WO 88/09151	12/1988	WIPO		
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8.		Bucholz, R.D., et al., Intraoperative Ultrasonic Brain Shift Monitor and Analysis, Stealth Station Marketing Brochure (2 pages) (undated)	
9.		Bucholz, R.D., et al., The Correction of Stereotactic Inaccuracy Caused by Brain Shift Using an Intraoperative Ultrasound Device, First Joint Conference, Computer Vision, Virtual Reality and Robotics in Medicine and Medical Robotics and Computer-Assisted Surgery, Grenoble, France, pp. 459-466 (Mar. 19-22, 1997)	
10.		Cutting M.D. et al., Optical Tracking of Bone Fragments During Craniofacial Surgery, Second Annual International Symposium on Medical Robotics and Computer Assisted Surgery, pp. 221-225, (November 1995)	
11.		Friets, E.M., et al. A Frameless Stereotaxic Operating Microscope for Neurosurgery, IEEE Trans. on Biomed. Eng., vol. 36, No. 6, pp. 608-617 (July 1989)	
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16.		Grimson, W.E.L., An Automatic Registration Method for Frameless Stereotaxy, Image Guided Surgery, and enhanced Reality Visualization, IEEE, pp. 430-436 (1994)	
17.		Grimson, W.E.L., et al., Virtual-reality technology is giving surgeons the equivalent of x-ray vision helping them to remove tumors more effectively, to minimize surgical wounds and to avoid damaging critical tissues, Sci. Amer., vol. 280, No. 6, pp. 62-69 (Jun. 1999)	
18.		Guthrie, B.L., Graphic-Interactive Cranial Surgery: The Operating Arm System, Handbook of Stereotaxy Using the CRW Apparatus, Chapter 13, pp. 193-211 (undated)	
19.		Hardy, T., M.D., et al., CASS: A Program for Computer Assisted Stereotaxic Surgery, The Fifth Annual Symposium on Comptuer Applications in Medical Care, Proceedings, November 1-4, 1981, IEEE, pp. 1116-1126, (1981)	

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24.		Kato, A., et al., A frameless, armless navigational system for computer-assisted neurosurgery, J. Neurosurg., vol. 74, pp. 845-849 (May 1991)
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